

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

SOLID POLYMER ELECTROLYTES BY USING POLYETHER POLY(N-SUBSTITUTED URETHANE)

and for which a patent application:

is attached hereto and includes amendment(s) filed on _____ (if applicable)

was filed in the United States on _____ as Application No. _____ (for declaration not accompanying application)

with amendment(s) filed on _____ and of even date _____ (if applicable)

was filed as PCT international Application No. _____ on _____ and was amended under PCT Article 19 on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
00-57810	Republic of Korea	02/10/2000	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
00-62811	Republic of Korea	25/10/2001	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

POWER OF ATTORNEY: As a named inventor, I hereby appoint Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Alan Tenenbaum (Reg. No. 34939), Michael J. Lyons (Reg. No. 37386), Garland T. Stephens (Reg. No. 37242) and William J. Sipio (Reg. No. 34514), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO:		PENNIE & EDMONDS LLP		DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS LLP DOCKETING (212) 790-2803	
		PTO Customer No.			
201	FULL NAME OF INVENTOR	LAST NAME NOH	FIRST NAME Si-Tae	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Seoul	STATE OR FOREIGN COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP KR	
	POST OFFICE ADDRESS	STREET 1-608 Samhwan APT., Garak2-dong 176, Songpa-ku	CITY Seoul	STATE OR COUNTRY Republic of Korea	ZIP CODE
		SIGNATURE OF INVENTOR 201		DATE Sept. 28, 2001	
202	FULL NAME OF INVENTOR	LAST NAME KWEON	FIRST NAME Jung-Ohk	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Mujoo	STATE OR FOREIGN COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP KR	
	POST OFFICE ADDRESS	STREET 854-3 Eupnae-ri, Mujoo-eup, Mujoo-kun	CITY Mujoo Chollabook-do	STATE OR COUNTRY Republic of Korea	ZIP CODE
		SIGNATURE OF INVENTOR 202		DATE Sept. 25, 2001	
203	FULL NAME OF INVENTOR	LAST NAME CHOI	FIRST NAME Hee Sung	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Goyang-shi	STATE OR FOREIGN COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP KR	
	POST OFFICE ADDRESS	STREET 1903-1305 Kangnam Maul, Jooyup-dong 98, Ilsan-ku	CITY Goyang-shi Kyunggi-do	STATE OR COUNTRY Republic of Korea	ZIP CODE
		SIGNATURE OF INVENTOR 203		DATE Sept. 25, 2001	
204	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		SIGNATURE OF INVENTOR 204		DATE	
205	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		SIGNATURE OF INVENTOR 205		DATE	

DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION*

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled
SOLID POLYMER ELECTROLYTES BY USING POLYETHER POLY(N-SUBSTITUTED URETHANE)

and for which a patent application:

- ☐ is attached hereto and includes amendment(s) filed on (if applicable)
- ☒ was filed in the United States on October 1, 2001 as Application No. 09/968,734 (the declaration not accompanying application) with amendment(s) filed on (if applicable)
- ☐ was filed as PCT international Application No. on and was amended under PCT Article 19 on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION				
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
00-57810	Republic of Korea	02/10/2000	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
001 62811	Republic of Korea	25/10/2000	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(c) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

* for use only when the application is assigned to a company, partnership or other organization.

(1)

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TO:025571290

2003-09-17 13:09 FROM:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2 0 1	FULL NAME OF INVENTOR	LAST NAME Noh	FIRST NAME Si-Tae	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Seoul	STATE OR FOREIGN COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP KR	
	POST OFFICE ADDRESS	STREET 1-608 Samhwan APT., 176 Gara2-dong Songpa-ku	CITY Seoul	STATE OR COUNTRY Republic of Korea	ZIP CODE
	SIGNATURE OF INVENTOR (1)			DATE	
2 0 2	FULL NAME OF INVENTOR	LAST NAME Kwon	FIRST NAME Jung-Ohk	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Mujoo	STATE OR FOREIGN COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP KR	
	POST OFFICE ADDRESS	STREET 854-3 Eupnac-ri, Mujoo-cup, Mujoo-kun	CITY Mujoo Chollabook-do	STATE OR COUNTRY Republic of Korea	ZIP CODE
	SIGNATURE OF INVENTOR (2)			DATE 16 Sep. 2003	
2 0 3	FULL NAME OF INVENTOR	LAST NAME Choi	FIRST NAME Hee Sung	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Goyang-shi	STATE OR FOREIGN COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP KR	
	POST OFFICE ADDRESS	STREET 1903-1305 Kangnam Maeil, Jonyup-dong 98, Ilsan-ku	CITY Goyang-shi Kyunggi-do	STATE OR COUNTRY Republic of Korea	ZIP CODE
	SIGNATURE OF INVENTOR (3)			DATE 16 Sep. 2003	
2 0 4	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
	SIGNATURE OF INVENTOR (4)			DATE	
2 0 5	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE